

?ds

Set	Items	Description
S1	7042	(NAVIGATION OR BUTTON OR LINK OR MENU OR ICON OR TAB) (2N) (-BAR? ? OR FRAME? OR BANNER?) OR NAVBAR? ?
S2	1779016	IDENTIFY? OR FIND???? OR DETERMIN? OR EVALUAT? OR CRAWL? OR INDEX? OR DETECT???? OR SEARCH? OR BROWS? OR SEGMENT? OR CLASSIFY? OR QUALIFY? OR QUALIFI? OR DISQUALIFI? OR VERIFY? OR VERIFIED OR VERIFICATION? OR CONFIRM? OR CONFIRMATION?
S3	1363442	LOCATION? OR PLACEMENT? OR POSITION? OR PLACE? ? OR SITUATION???? OR LOCATE? OR CLUSTER? OR MAPPING?
S4	677	S1(3N) (S2 OR S3)
S5	452890	ANCHOR? OR LINK???? OR HYPERLINK? OR LINKTEXT? ?
S6	543	S4 AND S5
S7	242	S4(10N)S5
S8	1429916	COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT? OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR COMPUTE OR PARSE? OR PARSING?
S9	28875	S5 (3N)S8
S10	4	S4 (10N)S9
S11	85	S1 (10N) S9
S12	354287	WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()SITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR PAGE? ? OR EXTRANET? OR INTRANET?
S13	40	S11 AND S12
S14	11	S13 AND IC=G06F?
S15	3	S11 AND S12/AB,TI
S16	13	S11 AND IC=G06F?
S17	3591	S9 AND IC=G06F?
S18	668	S17 AND S12/TI,AB
S19	2319	ANCHOR? (3N)S8
S20	24	S19 AND S1
S21	0	S20 AND IC=G06F?
S22	11	S20 AND IC=G06F?
S23	9	S22 NOT (S4 OR S15 OR S16)
S24	25	S19 (5N)S12
S25	14	S24 AND IC=G06F?
S26	9	S25 NOT (S23 OR S15 OR S16)
S27	62	S19 AND S12/AB,TI
S28	29	S27 AND IC=G06F?
S29	21	S28 NOT S26

?show files

File 348:EUROPEAN PATENTS 1978-2004/Feb W05

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040304,UT=20040226

(c) 2004 WIPO/Univentio

?

15/3,K/3 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00794346 \*\*Image available\*\*

**ELECTRONIC SHOPPING MANAGEMENT: TASK MODELS**  
**GESTION D'ACHATS EN LIGNE : MODELES DES TACHES**

Patent Applicant/Assignee:

TROBA INC, Suite 5, 2600 18th Street, San Francisco, CA 94110, US, US  
(Residence), US (Nationality)

Inventor(s):

CHARNOCK Elizabeth B, 818 Balboa Lane, Foster City, CA 94404, US,  
BURNS Jesse, 1646 Barrington Street #403, Halifax, NS B3J 2I9, CA,  
CHANG Philip, 1643 Lyle Drive, San Jose, CA 95129, US,  
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94401, US,

Legal Representative:

CHARNOCK Elizabeth (agent), Troba, Inc., 818 Balboa Lane, Foster City, CA  
94404, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200127849 A2 20010419 (WO 0127849)  
Application: WO 2000US28566 20001013 (PCT/WO US0028566)  
Priority Application: US 99159226 19991013; US 2000201183 20000502

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20144

Fulltext Availability:

Detailed Description

French Abstract

...un procede et un systeme permettant d'elaborer des modeles de taches  
d'un site **Web** qui sont progressivement affines et ensuite, d'analyser  
le comportement de l'utilisateur final qui est en relation avec ce site  
**Web** . Le modele de taches peut etre elabore sans intervention humaine.  
L'utilisation de dictionnaire d...

...les affaires commerciales. Des donnees concernant le comportement de  
l'utilisateur final sur le site **Web** peuvent ensuite permettre d'affiner  
le modele de taches. L'affinage iteratif du modele de...

...exemple, des calculs indiquant combien tout defaut de conception  
specifique coute aux createurs de sites **Web** peuvent etre effectues. De  
plus, une conception de site **Web** est evaluee pour voir si elle est bien  
adaptee aux objectifs commerciaux specifiques pour le site **Web** . Un  
graphique de taches reel, un graphique de taches ideal et un graphique de  
taches empirique pour un site **Web** peuvent etre compares. De plus, une  
evaluation comparative des sites **Web** connexes peut etre realisee.

Detailed Description

... links that are allowed in the body of the page, if half or more the  
**total number** of allowable **links**  
28

for that page are consumed by the **navigation bar** , in one embodiment,  
only a global warning about the **number** of the **links** in the  
**navigation bar** will be reported.

7. Too many images outside an HTML table. Again, this causes a...

?

?t s23/3,k/2,3,6,7,8,9

**23/3,K/2 (Item 2 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01143051

**MAPPING LOGICALLY RELATED DATA FILES**

**DARSTELLUNG LOGISCH VEKNUPFTER DATEN**

**MISE EN CORRESPONDANCE DE FICHIERS DE DONNEES RELIES LOGIQUEMENT**

**PATENT ASSIGNEE:**

Symtec Limited, (2969190), 32 Athol Street, Douglas, Isle of Man IM1 1JB,  
(GB), (Proprietor designated states: all)

**INVENTOR:**

CLIFTON-BLIGH, Gervase, 14c Pembridge Road, London W11 3HL, (GB)

**LEGAL REPRESENTATIVE:**

Watkin, Timothy Lawrence Harvey (88632), Lloyd Wise, Tregear & Co.,  
Commonwealth House, 1-19 New Oxford Street, London, WC1A 1LW, (GB)

**PATENT (CC, No, Kind, Date):** EP 1105817 A1 010613 (Basic)

EP 1105817 B1 020918

WO 2000013103 000309

**APPLICATION (CC, No, Date):** EP 98955749 981120; WO 98GB3481 981120

**PRIORITY (CC, No, Date):** GB 9818633 980826; GB 9824779 981111

**DESIGNATED STATES:** BE; DE; ES; FI; FR; GB; IE; IT; NL; SE

**INTERNATIONAL PATENT CLASS:** **G06F-017/30**

**NOTE:**

No A-document published by EPO

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200238	517
CLAIMS B	(German)	200238	532
CLAIMS B	(French)	200238	570
SPEC B	(English)	200238	8679
Total word count - document A			0
Total word count - document B			10298
Total word count - documents A + B			10298

**INTERNATIONAL PATENT CLASS:** **G06F-017/30**

...SPECIFICATION within his browser array) by a single clicking motion. The first page may contain any **number** of **anchors**, each associated with a respective portion of the first page, and each leading via a...

...that different sorts of information on a given topic are classified into different sections. Any **number** of **anchors** may be located in any of the files displayed in the sections. Supposing that a...fifth method according to the invention.

Fig. 1 shows a window 1 having a title **bar** 3, a **menu bar** 5, a left bar 7, a display area 9 and an information display area . The...

...window operations, such as opening and closing the window, in a conventional way. Similarly, the **menu bar** 5 allows the user to switch between various options and actions in a conventional way...file as large as possible in the middle of the display area.

2. Count the **number** of links ( **anchors** ) N to other web pages in the page within the first file.

3. Representing the...

**23/3,K/3 (Item 3 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00853737

**Apparatuses for setting anchors in moving images and hypermedia**  
**Geräte zum Setzen von Ankern in bewegten Bildern und Hypermedia**

**Appareils pour placer des ancrs sur des images animees et en hypermedia**  
**PATENT ASSIGNEE:**

MITSUBISHI DENKI KABUSHIKI KAISHA, (208580), 2-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100, (JP), (applicant designated states: DE;FR;GB)

**INVENTOR:**

Abe, Hironobu, c/o Mitsubishi Denki K.K., 2-3 Marunouchi 2-chome,  
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Chiyoda-ku, Tokyo, (JP)  
Wakimoto, Koji, c/o Mitsubishi Denki K.K., 2-3 Marunouchi 2-chome,  
Chiyoda-ku, Tokyo, (JP)

**LEGAL REPRESENTATIVE:**

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PATENT (CC, No, Kind, Date): EP 788063 A2 970806 (Basic)  
EP 788063 A3 971119

APPLICATION (CC, No, Date): EP 96110887 960705;

PRIORITY (CC, No, Date): JP 9614844 960131

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 94

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9708W1	690
SPEC A	(English)	9708W1	8856
Total word count - document A			9546
Total word count - document B			0
Total word count - documents A + B			9546

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION logical units (called "anchors" in the present claim) and more particularly an apparatus for automatically **calculating** or setting **anchor** information which has hitherto needed to be carried out for each frame.

(1) The moving...according to an interior division calculation from the amount of change in corresponding information between **anchors** and so this **calculation** can be rendered considerably less troublesome.

(3) In cases (2), in one aspect of this...setting period which are partitioned by the standard frames the anchor estimating portion executes interpolation **calculation** of the **anchor** information between the standard frames positioned at both ends of the section, and estimates the ...

...standard frame is obtainable having the designated permissible deviation value of error from the interpolation **calculation** of the **anchor** information in other standard frames, this standard frame deletion portion demotes the relevant standard frame...

...of the moving image and user specifications. The anchor of the demoted frame is thereafter **calculated** from the **anchor** position information of other standard frames.

In this case, an unnecessary standard frame is deleted...

...anchor information set in the first embodiment.

Fig. 4 is a diagram depicting an interpolation **calculation** method for **anchor** information according to the first embodiment.

Fig. 5 is a diagram depicting a table obtained...new anchor is to be set (S24), and when the desired frame appears, the "start **frame** " **button** on the screen is pressed and the start frame is registered. This is now in...

...them is obtained by interpolation calculation (S28). Fig. 4 is a diagram showing the interpolation **calculation** method of **anchor** information. Here, with

anchor information A (t0) at start frame (time t0)

anchor information A...information storage portion 22.

Next, while determining the anchor information of another frame by interpolation **calculation** based on the **anchor** information of the two outer standard frames and the middle standard frame (S44), the anchor... anchor region for a frame displayed in the image display region, and similarly a start **frame** specification **button** 56 and an end **frame** specification **button** 58 for specifying a displayed frame as a start frame or an end frame. In...

...related box group 62 to display the name, ID, start frame number and end frame **number** of the **anchor** to be set or revised. Below the image display region 50 is a scene-related...

...frame of the anchor which is to be set appears, the user presses the start **frame** specification **button** 56 and registers this frame. Now the double vertical line 72 displaying the position of...region specification. For instance in the UI in Fig. 9 in addition to the start **frame** specification **button** 56 and the end **frame** specification **button** 58 a middle standard **frame** **button** may be provided. Since this frame is used as a standard frame from the outset...

...the characteristics of the moving image to be processed.

#### Embodiment 2

In the first embodiment **calculation** of **anchor** information was executed automatically by interpolation and revision was executed manually. An apparatus which, based...embodiment, anchor information for frames other than standard frames may be successively determined from interpolation **calculation**.

#### (2) Automatic **Anchor** Setting based on Utilization of Outline Information

As another method of automatic anchor setting an...

...CLAIMS anchor setting period partitioned by the standard frame, the anchor estimating portion (112) executes interpolation **calculation** of **anchor** information between frames positioned at both ends of the section and estimates the anchor information...

...a particular standard frame is acquired having a designated permissible deviation value from an interpolation **calculation** of **anchor** information in other standard frames, this standard frame deletion portion (115) demotes the relevant standard...

23/3,K/6 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00781878 \*\*Image available\*\*

#### WEB CONNECTION DATA

##### DONNEES DE CONNEXION WEB

Patent Applicant/Assignee:

SYMTEC LIMITED, 32 Athol Street, Douglas, Isle of Man IM1 1JB, GB, GB  
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CLIFTON-BLIGH Gervase, 14c Pembridge Road, London W11 3HL, GB, GB  
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

WATKIN Timothy Lawrence Harvey (agent), Lloyd Wise, Tregear & Co.,  
Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115012 A2-A3 20010301 (WO 0115012)

Application: WO 2000GB3325 20000829 (PCT/WO GB0003325)

Priority Application: WO 99GB2820 19990826; GB 9926272 19991105

Designated States: IN JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 10735  
Main International Patent Class: **G06F-017/30**  
Fulltext Availability:  
Detailed Description

Detailed Description

... including clicks  
performed by the user on the scrollbar). The first page  
may contain any **number** of **anchors**, each associated with a  
respective portion of the first page, and each leading  
via a...

...that different sorts of  
information on a given topic are classified into  
different sections. Any **number** of **anchors** may be located  
in any of the files displayed in the sections. Supposing  
that a...user  
is entitled to look at.

Fig. 2 shows a window 101 having a title **bar** 103, a  
**menu bar** 105, a left bar 107, a display area 109 and an  
information display area 11...

...window operations, such as  
opening and closing the window, in a conventional way.

Similarly, the **menu bar** 105 allows the user to switch  
between various options and performing various actions in  
a...

**23/3,K/7** (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00781877 \*\*Image available\*\*

**METHODS AND DEVICES FOR SELECTING DATA FILES**

**PROCEDES ET DISPOSITIFS DE SELECTION D'ARTICLES TELS QUE DES FICHIERS DE  
DONNEES**

Patent Applicant/Assignee:

SYMTEC LIMITED, 32 Athol Street, Douglas, Isle of Man IM1 1JB, GB, GB  
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CLIFTON-BLIGH Gervase, 14c Pembroke Road, London W11 3HL, GB, GB  
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

WATKIN Timothy Lawrence Harvey (agent), Lloyd Wise, Tregear & Co.,  
Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115011 A2-A3 20010301 (WO 0115011)

Application: WO 2000GB3320 20000829 (PCT/WO GB0003320)

Priority Application: WO 99GB2820 19990826; GB 9926274 19991105

Designated States: IN JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 21408

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... including clicks  
performed by the user on the scrollbar). The first page

may contain any **number** of **anchors** each associated with a respective portion of the first page, and each leading via a...

...that different sorts of information on a given topic are classified into different sections. Any **number** of **anchors** may be located in any of the files displayed in the ...of task specific software running on a computer (e.g. networked software, e-commerce software, **menu** or tool **bars**, data analysis tools).

In one embodiment, the device is a mobile telephone. The latest generation...

23/3,K/8 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00549731 \*\*Image available\*\*

**METHODS AND DEVICES FOR MAPPING DATA FILES**

**PROCEDES ET DISPOSITIFS POUR CARTOGRAPHIER DES FICHIERS DE DONNEES**

Patent Applicant/Assignee:

SYMTEC LIMITED,

CLIFTON-BLIGH Gervase,

Inventor(s):

CLIFTON-BLIGH Gervase,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200013104 A1 20000309 (WO 0013104)

Application: WO 99GB2820 19990826 (PCT/WO GB9902820)

Priority Application: GB 9818633 19980826; GB 9824779 19981111; WO 98GB3481 19981120

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG

KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF

BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 30951

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... including clicks

performed by the user on the scrollbar). The first page may contain any **number** of **anchors**, each associated with a respective portion of the first page, and each leading via a...

...that different sorts of information on a given topic are classified into different sections. Any **number** of **anchors** may be located in any of the files displayed in the sections. Supposing that a...aids), or a component of task specific software (e.g.

networked software, e-commerce software, **menu** or tool **bars**, data analysis tools) or hardware (e.g. for chip/circuit board layout).

In one embodiment...device according to the invention.

I Fig. 1 shows a window 1 having a title **bar** 3, a **menu bar** 5, a left bar 7, a display area 9 and an

information display area 11...

...window operations, such as opening and closing the window, in a conventional way.

Similarly, the **menu bar 5** allows the user to switch between various options and actions in a conventional way...

...file as large as possible in the middle of the display area.

2. Count the **number** of links ( **anchors** ) N to other web pages in the page within the first file.

3. Representing the...

23/3,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00549730 \*\*Image available\*\*

**MAPPING LOGICALLY RELATED DATA FILES**

**MISE EN CORRESPONDANCE DE FICHIERS DE DONNEES RELIES LOGIQUEMENT**

Patent Applicant/Assignee:

SYMTEC LIMITED,  
CLIFTON-BLIGH Gervase,

Inventor(s):

CLIFTON-BLIGH Gervase,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200013103 A1 20000309 (WO 0013103)

Application: WO 98GB3481 19981120 (PCT/WO GB9803481)

Priority Application: GB 9818633 19980826; GB 9824779 19981111

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG

US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT

BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA

GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11968

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... within his browser array) by a single clicking motion.

The first page may contain any **number** of **anchors** , each associated with a respective portion of the first page, and each leading via a...

...that different sorts of information on a given topic are classified into different sections. Any **number** of **anchors** may be located in any of the files displayed in the sections. Supposing that a...fifth method according to the invention.

Fig. 1 shows a window 1 having a title **bar 3**, a **menu bar 5**, a left bar 7, a display area 9 and an information display area 11...

...window operations, such as opening and closing the window, in a conventional way.

Similarly, the **menu bar 5** allows the user to switch



between various options and actions in a conventional way...file as large as possible in the middle of the display area.

2. Count the **number** of links ( **anchors** ) N to other web pages in the page within the first file.

3. Representing the...

?

26/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01322206

**Transaction processing**  
**Verarbeitung von Transaktionen**  
**Traitement de transactions**

**PATENT ASSIGNEE:**

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Place, Dublin 2, (IE), (Applicant designated States: all)

**INVENTOR:**

Kennedy, James, c/o Broadcom Eireann Research Ltd, Kestrel House,  
Clanwilliam Place, Dublin 2, (IE)

**LEGAL REPRESENTATIVE:**

Weldon, Michael James et al (72443), c/o John A. O'Brien & Associates,  
Third Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, Co. Dublin  
, (IE)

PATENT (CC, No, Kind, Date): EP 1128309 A2 010829 (Basic)  
EP 1128309 A3 011107

APPLICATION (CC, No, Date): EP 2001650019 010216;

PRIORITY (CC, No, Date): IE 20000128 000216

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 83

**NOTE:**

Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	530
SPEC A	(English)	200135	4128
Total word count - document A			4658
Total word count - document B			0
Total word count - documents A + B			4658

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION The user clicks on a &lt;a href="..."&gt; link (2). In  
this scenario - the **page** is **parsed** to find any **anchor** links. The  
href attribute value is removed and stored in a database for later use...  
?

?t s29/3,k/2,3,7,12,15,16,17,18,19

29/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01101616

Method for managing information on an information net  
Verfahren zur Verwaltung von Information in einem Informationsnetz  
Procédé pour la gestion d'information dans un réseau informatique  
PATENT ASSIGNEE:

SIEMENS CORPORATE RESEARCH, INC., (1621440), 755 College Road East,  
Princeton, New Jersey 08540, (US), (Applicant designated States: all)

INVENTOR:

Wynblatt, Michael J., 103 Endsleigh Ct., Robbinsville, NJ 08791, (US)  
Benson, Daniel C., 3356 NE 182nd, Seattle, WA 98159, (US)

LEGAL REPRESENTATIVE:

Litchfield, Laura Marie et al (85541), Haseltine Lake & Co. Imperial  
House 15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 965930 A1 991222 (Basic)

APPLICATION (CC, No, Date): EP 99304740 990617;

PRIORITY (CC, No, Date): US 98649 980617

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 51

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199951	891
SPEC A	(English)	199951	4715
Total word count - document A			5606
Total word count - document B			0
Total word count - documents A + B			5606

INTERNATIONAL PATENT CLASS: G06F-017/30

...ABSTRACT A method for managing document information on an information net, such as the World Wide Web ( WWW ), comprises the steps of inputting a structured document; extracting selected document properties from the structured...

...SPECIFICATION the structured document by determining the ratio of the number of text characters within hyperlink **anchors** and a **weighted number** of hyperlinks within images and maps to the total number of rendered text characters.

In...links can be taken into account by counting them as "C characters", both toward the **number** of characters within **anchors** , and toward the **total** number of characters, where the value of C can be determined empirically. Client-side image...

...CLAIMS said structured document by determining the ratio of the number of text characters within hyperlink **anchors** and a **weighted number** of hyperlinks within images and maps to the number of rendered text characters.

8. A...

...text characters in said document  
counting the number L of hyperlink characters contained within hyperlink **anchors** in said document;  
**counting** the number I of hyperlinks within images and maps in said document;  
calculating said link...

29/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00887547

**Method and apparatus for providing proxying and transcoding of documents in a distributed network**

**Methode und Vorrichtung für Proxyfunktion und Umkodierung von Dokumenten in einem verteilten Netzwerk**

**Methode et appareil procurant des fonctions de proxy et de transcodage de documents dans un réseau reparté**

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California 94301, (US), (applicant designated states: BE;DE;FR;GB;IT;LU;NL)

INVENTOR:

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Perlman, Stephen G., 721 Tiana Lane, Mountain View, California 94041, (US)

Goldman, Phillip Y., 400 Fir Lane, Los Altos, California 94024, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square, Birkenhead Merseyside L41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 811939 A2 971210 (Basic)  
EP 811939 A3 981230

APPLICATION (CC, No, Date): EP 97302827 970424;

PRIORITY (CC, No, Date): US 656924 960603

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 184

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712W1	1283
SPEC A	(English)	9712W1	8430
Total word count - document A			9713
Total word count - document B			0
Total word count - documents A + B			9713

INTERNATIONAL PATENT CLASS: G06F-017/30

...ABSTRACT a caching proxy on behalf of the client for purposes of accessing the World Wide Web . The proxying server includes a persistent document database, which stores various attributes of all documents previously retrieved in response to a request from a client. When a Web document is retrieved from a remote server in response to a request from the client...

...SPECIFICATION links) in the Web page and corresponding URLs;

9) a list of the most popular anchors based on the number of

"hits" (requests from a client 1);

10) a list of related Web pages which...

29/3,K/7 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01039543 \*\*Image available\*\*

**SIMILARITY SEARCH ENGINE FOR USE WITH RELATIONAL DATABASES**

**MOTEUR DE RECHERCHE DE SIMILARITE D'UTILISATION AVEC DES BASES DE DONNEES RELATIONNELLES**

Patent Applicant/Assignee:

INFOGLIDE SOFTWARE CORPORATION, 6300 Bridge Point Parkway, Building 3,

Suite 200, Austin, TX 78730, US, US (Residence), US (Nationality)  
Inventor(s):  
RIPLEY John R, 1415 Baffin Cove, Round Rock, TX 78664, US,  
Legal Representative:  
RUSSELL Douglas D (agent), Taylor Russell & Russell, P.C., 4807 Spicewood  
Springs Road, Building One, Suite 1200, Austin, TX 78759, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200369510 A1 20030821 (WO 0369510)  
Application: WO 2003US4685 20030214 (PCT/WO US0304685)  
Priority Application: US 2002356812 20020214; US 2003365828 20030213  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 20497

**SIMILARITY SEARCH ENGINE FOR USE WITH RELATIONAL DATABASES**

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description  
Claims

English Abstract

...a system and method for defining a schema and sending a query to a  
Similarity **Search Engine** to determine a quantitative assessment of  
the similarity of attributes between an anchor record and one or more  
target records (Figure 1). The Similarity **Search Engine** makes a  
similarity assessment in a single pass through the target records having  
multiple relationship characteristics. The Similarity **Search Engine**  
is a server (190) configuration that comprises a Gateway for command and  
response routing (110...

...for providing data persistence, data retrieval and access to User  
Defined Functions (145). The Similarity **Search Engine** uses a unique  
command syntax based on the Extensible Markup Language to implement  
functions necessary...

Detailed Description

... may also be used modulate the relative importance of different  
attribute scores. The measurement functions, **weighting** functions,  
aggregation algorithms, **anchor** document, and target documents are  
generally specified in a "66schema" document. In Table 1, anchor...  
semantics identifying measures for computing token attribute similarity  
search scores between search documents and an **anchor** document, **weights**  
for modulating token attribute similarity search scores, choices for  
aggregating token attribute similarity search scores...

Claim

... semantics identifying measures for computing token attribute  
similarity search scores between search documents and an **anchor**  
document, **weights** for modulating token attribute similarity search  
scores, choices for aggregating token attribute  
53  
similarity

00809369      \*\*Image available\*\*

**METHOD AND SYSTEM FOR INDEXING DOCUMENTS USING CONNECTIVITY AND SELECTIVE CONTENT ANALYSIS**

**SYSTEME ET PROCEDE D'INDEXATION DE DOCUMENTS FONDE SUR LA CONNECTABILITE ET L'ANALYSE SELECTIVE DE LEUR TENEUR**

Patent Applicant/Assignee:

RENSSELAER POLYTECHNIC INSTITUTE, 3210 J Building, Troy, NY 12180, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SZYMANSKI Boleslaw K, -, \*\*, -- (Residence), -- (Nationality),  
(Designated only for: US)

Legal Representative:

GROSSMAN Jon D (agent), Dickstein Shapiro Morin & Oshinsky LLP, 2101 L  
Street NW, Washington, DC 20037-1526, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200142986 A1 20010614 (WO 0142986)

Application: WO 2000US33340 20001208 (PCT/WO US0033340)

Priority Application: US 99169889 19991209

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5056

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

English Abstract

...particularly, a method in which the contents of the documents linked to the indexed (141) **page** (121) is used. In other words, the method uses a structure of words used by the linked **pages** (121). All the stored information is parsed (201) and references containing links to the document...

French Abstract

...pour objet un procede selon lequel on utilise la teneur des documents lies a la **page** (121) indexee (141). En d'autres termes, ce procede se fonde sur la structure des mots utilises par les **pages** liees (121). Toutes les informations memorisees sont analysees (201) et les references contenant des liens...

Detailed Description

... object remains the same during repagination. A URI with a fragment identifier is appended a **number** followed by an **anchor** name. The present method strips the anchor and gets the links 224 by parsing the...

**29/3,K/15      (Item 11 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00781878      \*\*Image available\*\*

**WEB CONNECTION DATA**

**DONNEES DE CONNEXION WEB**

Patent Applicant/Assignee:

SYMTEC LIMITED, 32 Athol Street, Douglas, Isle of Man IM1 1JB, GB, GB  
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CLIFTON-BLIGH Gervase, 14c Pembridge Road, London W11 3HL, GB, GB

(Residence), GB (Nationality), (Designated only for: US)  
Legal Representative:  
WATKIN Timothy Lawrence Harvey (agent), Lloyd Wise, Tregear & Co.,  
Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW, GB,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200115012 A2-A3 20010301 (WO 0115012)  
Application: WO 2000GB3325 20000829 (PCT/WO GB0003325)  
Priority Application: WO 99GB2820 19990826; GB 9926272 19991105  
Designated States: IN JP US  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 10735  
WEB CONNECTION DATA  
DONNEES DE CONNEXION WEB  
Main International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

Detailed Description

... including clicks  
performed by the user on the scrollbar). The first page  
may contain any **number** of **anchors**, each associated with a  
respective portion of the first page, and each leading  
via a...

...that different sorts of  
information on a given topic are classified into  
different sections. Any **number** of **anchors** may be located  
in any of the files displayed in the sections. Supposing  
that a...

29/3,K/16 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00733697 \*\*Image available\*\*

WEB PAGE EXTRACT THAT IS UPDATED ON AN ONGOING BASIS  
EXTRAIT DE PAGE WEB A ACTUALISATION CONTINUE

Patent Applicant/Inventor:

JOHANNSEN Tomasz F, 3937 Via Cangrejo, San Diego, CA 92130, US, US  
(Residence), US (Nationality)

Legal Representative:

BERG Richard P, Ladas & Parry, Suite 2100, 5670 Wilshire Boulevard, Los  
Angeles, CA 90036-5679, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046684 A2 20000810 (WO 0046684)  
Application: WO 2000US3173 20000207 (PCT/WO US0003173)  
Priority Application: US 99246865 19990208

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6965

WEB PAGE EXTRACT THAT IS UPDATED ON AN ONGOING BASIS  
EXTRAIT DE PAGE WEB A ACTUALISATION CONTINUE  
Main International Patent Class: G06F-015/00  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... SnippetTm 801 is at a distance of (3,6) from the beginning of the Location **Anchor** 802. **Counting** paragraphs from the **anchor** , the first HTML tag is 803, the CENTER tag. This is one of the tags...

...tags, so the paragraph count remains at zero. The next tag is the "start of **anchor** " tag 804. It **counts** as a paragraph boundary so the paragraph count is incremented to 1. The "end of...This process involves comparing the words of the document with the text of the Location **Anchor** , and keeping **count** of the current position within the document. The algorithm for doing this step is a...

29/3,K/17 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00549731 \*\*Image available\*\*

#### METHODS AND DEVICES FOR MAPPING DATA FILES

#### PROCEDES ET DISPOSITIFS POUR CARTOGRAPHIER DES FICHIERS DE DONNEES

Patent Applicant/Assignee:

SYMTEC LIMITED,

CLIFTON-BLIGH Gervase,

Inventor(s):

CLIFTON-BLIGH Gervase,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200013104 A1 20000309 (WO 0013104)

Application: WO 99GB2820 19990826 (PCT/WO GB9902820)

Priority Application: GB 9818633 19980826; GB 9824779 19981111; WO

98GB3481 19981120

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG

KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF

BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 30951

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

#### English Abstract

...mapping interconnections between a plurality of data files, such as files of the world wide **web** . The method comprises a step of, for a first file, in a display area displaying...

...that i-th file. The method may be implemented in software, for example in a **web browser** .

#### French Abstract

...permettant de cartographier des interconnexions entre plusieurs fichiers de donnees, par exemple des fichiers du **Web** . La premiere etape de ce procede consiste tout d'abord, pour un premier fichier, a...

...de cette invention peut etre mis en place dans un logiciel, par exemple un navigateur **Web** .

#### Detailed Description

... including clicks

performed by the user on the scrollbar). The first page may contain any **number** of **anchors** , each associated with a respective portion of the first page, and each leading via a...

...that different sorts of



information on a given topic are classified into different sections. Any **number** of **anchors** may be located in any of the files displayed in the sections. Supposing that a...file as large as possible in the middle of the display area.

2. Count the **number** of links ( **anchors** ) N to other web pages in the page within the first file.

3. Representing the...

29/3,K/18 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00549730 \*\*Image available\*\*

#### MAPPING LOGICALLY RELATED DATA FILES

#### MISE EN CORRESPONDANCE DE FICHIERS DE DONNEES RELIES LOGIQUEMENT

Patent Applicant/Assignee:

SYMTEC LIMITED,  
CLIFTON-BLIGH Gervase,

Inventor(s):

CLIFTON-BLIGH Gervase,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200013103 A1 20000309 (WO 0013103)

Application: WO 98GB3481 19981120 (PCT/WO GB9803481)

Priority Application: GB 9818633 19980826; GB 9824779 19981111

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11968

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

#### English Abstract

...mapping interconnections between a plurality of data files, such as files of the world wide **web** . The method comprises a step of, for a first file, in a display area displaying...

...that i-th file. The method may be implemented in software, for example in a **web browser** .

#### French Abstract

...interconnexions entre une pluralite de fichiers de donnees, tels que des fichiers du World-Wide **Web** . Ce procede consiste notamment a afficher une premiere region d'un premier fichier dans une...

...Ce procede peut etre mis en oeuvre de maniere logicielle, par exemple dans un explorateur **Web** .

#### Detailed Description

... within his browser array) by a single clicking motion.

The first page may contain any **number** of **anchors** , each associated with a respective portion of the first page, and each leading via a...

...that different sorts of

information on a given topic are classified into different sections. Any **number** of **anchors** may be located in any of the files displayed in the sections. Supposing that a...file as large as possible in the middle of the

display area.

2. Count the **number** of links ( **anchors** ) N to other web pages in the page within the first file.

3. Representing the...

29/3,K/19 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00406198 \*\*Image available\*\*

**METHOD AND APPARATUS FOR PROVIDING PROXYING AND TRANSCODING OF DOCUMENTS IN A DISTRIBUTED NETWORK**

**PROCEDE ET APPAREIL PERMETTANT DE RECUPERER INDIRECTEMENT ET DE TRANSCODER DES DOCUMENTS DANS UN RESEAU REPARTI**

Patent Applicant/Assignee:

WEBTV NETWORKS INC,

Inventor(s):

MIGHDOLL Lee S,

LEAK Bruce A,

PERLMAN Stephen G,

GOLDMAN Phillip Y,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9746943 A1 19971211

Application: WO 97US9557 19970528 (PCT/WO US9709557)

Priority Application: US 96656924 19960603

Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE

DK DK EE EE ES FI FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK TJ TM TR TT

UA UG UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH

DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR

NE SN TD TG

Publication Language: English

Fulltext Word Count: 10594

Main International Patent Class: **G06F-013/00**

International Patent Class: **G06F-13:14 ...**

**... G06F-11:34**

Fulltext Availability:

Detailed Description

English Abstract

...a caching proxy on behalf of the client for purposes of accessing the World Wide **Web** (3). The proxying server (5) includes a persistent document database (61), which stores various attributes...

French Abstract

...mandataire au nom du client afin que ce dernier puisse avoir acces au World Wide **Web** (3). Le serveur (5) mandataire comporte une base de donnees (61) de documents constante qui...

Detailed Description

... links) in the Web page and corresponding URLs; 9) a list of the most popular **anchors** based on the **number** of "hits" (requests from a client 1);

10) a list of related Web pages which...

?

?ds

Set	Items	Description
S1	5019	(NAVIGATION OR BUTTON OR LINK OR MENU OR ICON OR TAB) (2N)-(BAR? ? OR FRAME?) OR NAVBAR? ?
S2	608933	ANCHOR? OR LINK???? OR HYPERLINK? OR LINKTEXT? ?
S3	4825473	COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT? OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR COMPUTE
S4	147	S1 AND S2(5N)S3
S5	9	S4 AND IC=(G06F?)
S6	53	S1 AND ANCHOR?
S7	1	S6 AND IC=(G06F?)
S8	233001	WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()SITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR PAGE? ? OR EXTRANET? OR INTRANET?
S9	1	S6 AND S8
S10	1	S9 NOT S7
S11	3500	S1 AND S2
S12	143	S11 AND IC=(G06F?)
S13	40	S12 AND S3
S14	32	S12 AND S8
S15	25	S14 NOT S13
S16	406	S8 AND S2(3N)S3
S17	209	S16 AND IC=(G06F?)
S18	213	ANCHOR AND S3 AND S8
S19	45	ANCHOR? (5N) S3 AND S8
S20	45	S19 NOT (S15 OR S5 OR S6)

?show files

File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200415  
(c) 2004 Thomson Derwent

?

?ds.

Set	Items	Description
S1	5046	(NAVIGATION OR BUTTON OR LINK OR MENU OR ICON OR TAB) (2N)-(BAR? ? OR FRAME? OR BANNER?) OR NAVBAR? ?
S2	3177063	IDENTIFY? OR FIND???? OR DETERMIN? OR EVALUAT? OR CRAWL? OR INDEX? OR DETECT???? OR SEARCH? OR BROWS? OR SEGMENT? OR CLASSIFY? OR QUALIFY? OR QUALIFI? OR DISQUALIFI? OR VERIFY? OR VERIFIED OR VERIFICATION? OR CONFIRM? OR CONFIRMATION?
S3	4107625	LOCATION? OR PLACEMENT? OR POSITION? OR PLACE? ? OR SITUATION???? OR LOCATE? OR CLUSTER? OR MAPPING?
S4	268	S1(3N) (S2 OR S3)
S5	608933	ANCHOR? OR LINK???? OR HYPERLINK? OR LINKTEXT? ?
S6	174	S4 AND S5
S7	232893	WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()SITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR PAGE? ? OR EXTRANET OR INTRANET
S8	233001	WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()SITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR PAGE? ? OR EXTRANET? OR INTRANET?
S9	8	S8 AND S6
S10	74639	S8 AND IC=(G06F?)
S11	14	S6 AND IC=(G06F?)
S12	7	S11 NOT S9
S13	4825473	COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT? OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR COMPUTE
S14	4827515	S13 OR (PARSE? OR PARSING)
S15	42	S14 AND S6
S16	6	S15 AND IC=G06F?
S17	0	S16 NOT (S12 OR S9)

?show files

File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200415  
(c) 2004 Thomson Derwent

?t s20/5/6,10

20/5/6 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014877689 \*\*Image available\*\*  
WPI Acc No: 2002-698395/200275  
Related WPI Acc No: 2003-833163  
XRPX Acc No: N02-550793

**Computer-implemented hypertext web pages ranking method involves combining intrinsic and extrinsic ranks of hypertext page to calculate rank of page**

Patent Assignee: CHUNG S (CHUN-I); DOD A (DODA-I); KIM B S (KIMB-I); KIM M (KIMM-I); YUN Y (YUNY-I)

Inventor: CHUNG S; DOD A; KIM B S; KIM M; YUN Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020129014	A1	20020912	US 2001757435	A	20010110	200275 B

Priority Applications (No Type Date): US 2001757435 A 20010110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020129014	A1	16	G06F-017/30	

Abstract (Basic): US 20020129014 A1

NOVELTY - An intrinsic rank which is a function of a content score and a **page weight** of a hypertext **page** is calculated. An extrinsic rank which is a function of a **anchor weight** and the **page weight** of the **pages** providing inbound links to the **page** is calculated. The ranks of the hypertext **page** is calculated by combining intrinsic and extrinsic ranks of the **page**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **Web search engine**; and
- (2) Hypertext **pages** ranking computer system.

USE - For ranking the relevancy of a collection of hypertext **web pages** to a keyword based query for use in computer system.

ADVANTAGE - Enables ranking the **pages** without limitation to topic according to the quality of individual **pages**. Enables the **search engine** to present the search results in such a way that the most relevant results appear on the top of the list.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of the **search engine** ranker.

pp; 16 DwgNo 4/6

Title Terms: COMPUTER; IMPLEMENT; **WEB**; **PAGE**; RANK; METHOD; COMBINATION; INTRINSIC; EXTRINSIC; RANK; **PAGE**; CALCULATE; RANK; **PAGE**

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-007/00

File Segment: EPI

20/5/10 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014675767 \*\*Image available\*\*  
WPI Acc No: 2002-496471/200253  
XRPX Acc No: N02-393035

**Document summary system e.g. search engine links documents for forming summary such that sum-total score obtained by adding scores assigned to anchor character row of each document, is maximum**

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002163276	A	20020607	JP 2000358808	A	20001127	200253 B

Priority Applications (No Type Date): JP 2000358808 A 20001127

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002163276	A	11	G06F-017/30	

Abstract (Basic): JP 2002163276 A

NOVELTY - Document **summary** system includes **anchor** character row extraction unit (11) to extract the anchor character row from document for forming a summary by linking. A score provided to the anchor character based on the frequency of appearance of the anchor character row, in the document is stored in a memory. The documents are linked such that score obtained by **sum - total** of the scores of **anchor** character row is maximum.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for document summary method.

USE - E.g. **search engine** for output of search result in internet.

ADVANTAGE - More suitable documents are accessed and output in a short time based on the anchor character row contained in the documents.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the document summary system. (Drawing includes non-English language text).

Anchor character row extraction unit (11)

pp; 11 DwgNo 1/12

Title Terms: DOCUMENT; SUMMARY; SYSTEM; SEARCH; ENGINE; LINK; DOCUMENT; FORMING; SUMMARY; SUM; TOTAL; SCORE; OBTAIN; ADD; SCORE; ASSIGN; ANCHOR; CHARACTER; ROW; DOCUMENT; MAXIMUM

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-012/00

File Segment: EPI

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?t s5/5/1

5/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05904918 \*\*Image available\*\*  
DEVICE AND METHOD FOR PROCESSING INFORMATION

PUB. NO.: 10-188018 [JP 10188018 A]  
PUBLISHED: July 21, 1998 (19980721)  
INVENTOR(s): KANEHARA KATSUMI  
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-350201 [JP 96350201]  
FILED: December 27, 1996 (19961227)  
INTL CLASS: [6] G06T-011/60; **G06F-017/24**  
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other); 45.4 (INFORMATION  
PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To shorten processing time by eliminating necessity for an operator to change the attribute of text frame corresponding to an image frame and simplifying operation in the case of editing a document mixing an image and a text by similarly changing the attribute of interlocked text frame as well when the attribute of image frame under editing is changed.

SOLUTION: In automatic text frame high light processing, the attribute of interlocked text frame is found from the address of image frame attribute area and a link table 100 and the high light display of interlocked text frame is performed as well. First of all, a **link count** is found from the image **frame** attribute. The **link count** shows the order on the **link** table 100 where the current image frame attribute is registered. Next, the link table 100 is searched from the **link count**, an ordinary text frame attribute pointer is found, a high light text frame attribute pointer to be shown in 108 is acquired from the configuration of ordinary text frame attribute area 106, and the text frame is turned to high light display as well.

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Set	Items	Description
S1	2415	NAVIGATION ()BAR? ? OR NAVBAR? ? OR BUTTON()BAR? ? OR LIN- K()BAR? ? OR MENU()BAR? ? OR ICON()BAR? ? OR FRAME? ? OR TAB(- )BAR? ?
S2	32286	IDENTIFY? OR FIND???? OR DETERMIN? OR EVALUAT? OR CRAWL? OR INDEX? OR DETECT???? OR SEARCH? OR BROWS? OR SEGMENT? OR CLA- SSIFY? OR QUALIFY? OR QUALIFI? OR DISQUALIFI?
S3	99	S1(5N)S2
S4	15475	ANCHOR? OR LINK???? OR HYPERTEXT? ? OR HYPER()TEXT? ? OR HYPERLINK? OR LINKTEXT? ?
S5	31	S3 AND S4
S6	40509	COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT? OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR COMPUTE?
S7	10	S5 AND S6
S8	21	S5 NOT S7
S9	13	S1 AND ANCHOR?
S10	0	S1 (5N) (VERIFY? OR VERIFIED OR VERIFICATION? OR CONFIRM? - OR CONFIRMATION?) AND S3
S11	3	S1 (5N) (VERIFY? OR VERIFIED OR VERIFICATION? OR CONFIRM? OR CONFIRMATION?) AND S4

?show files

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jan  
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?t.s9/5/1

9/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01655333 DOCUMENT TYPE: Product

**PRODUCT NAME: Adobe GoLive 6.0 (655333)**

Adobe Systems Inc (394173)  
345 Park Ave  
San Jose, CA 95110-2704 United States  
TELEPHONE: (408) 536-6000

RECORD TYPE: Directory

CONTACT: Sales Department

Adobe GoLive 6.0 provides all the tools needed to create fully dynamic Web sites. It provides advanced WYSIWYG Cascading Style Sheets (CSS) and easy-to-use Dynamic Hypertext Markup Language (DHTML) suitable for professional designers seeking an industrial-strength solution for dynamic Web site design. All features need to design, lay out, and manage a Web site are provided. Users can visually lay out Web pages with full graphical control, in comparison to other graphical Web authoring products that operate much like a word processor. GoLive always works in an HTML native file format, and generates accurate HTML source code that is easily viewed and edited at any time in GoLive's full-functioned source code editor. Key features include visual layout and design control; advanced site management; HTML native file format; HTML source code and JavaScript editing; and user-defined options. Users can easily create Web pages with **frames**, and users can preview and edit **frame** sets without jumping to and from a browser. The site's structure can be graphically viewed, so that users can adjust a site's hierarchy, add pages, delete pages, and open individual pages. They also can visually verify, change, and update links and **anchors**, or spell check one page or a complete site. The link view provides a schematic view of Web pages that shows all links, and allows users to navigate through the entire link structure of a site. Components include the Pay Layout Mode; Project Manager; Color Picker; Palettes; the Inspector; Floating Box Controller; Timeline Editor; Cascading Style Sheets; Master Components; Ready-to-Use JavaScript Actions; and Professional Source Code Control. Adobe GoLive is the first Web authoring tool that allows the user to visually control and editing Cascading Style Sheets in WYSIWYG mode. New features include Collaboration tools, wireless authoring and site diagrams.

DESCRIPTORS: Authoring Systems; Electronic Publishing; Program Development  
; Web Site Design; Webmasters; WYSIWYG

HARDWARE: Apple Macintosh; IBM PC & Compatibles; Pentium; PowerMac

OPERATING SYSTEM: MacOS; MacOS X; Windows; Windows NT/2000

PROGRAM LANGUAGES: ActiveX; HTML; JavaScript; WML

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Web Designers, Webmasters

PRICE: \$299; upgrade--\$99; Internet demo available; download prices lower

DOCUMENTATION AVAILABLE: User manuals

TRAINING AVAILABLE: Technical support; Internet support; e-mail support

OTHER REQUIREMENTS: 96MB RAM; 400MHz+ Pentium+ or PowerMac+ CPU required

SERVICES AVAILABLE: User groups; newsletters

REVISION DATE: 20020730

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?ds

Set	Items	Description
S1	2461	(NAVIGATION OR BUTTON OR LINK OR MENU OR ICON OR TAB) (2N) - (BAR? ? OR FRAME? OR BANNER?) OR NAVBAR? ?
S2	17787185	IDENTIFY? OR FIND???? OR DETERMIN? OR EVALUAT? OR CRAWL? OR INDEX? OR DETECT???? OR SEARCH? OR BROWS? OR SEGMENT? OR CLASSIFY? OR QUALIFY? OR QUALIFI? OR DISQUALIFI? OR VERIFY? OR VERIFIED OR VERIFICATION? OR CONFIRM? OR CONFIRMATION?
S3	5988034	LOCATION? OR PLACEMENT? OR POSITION? OR PLACE? ? OR SITUATION???? OR LOCATE? OR CLUSTER? OR MAPPING?
S4	123	S1 (3N) (S2 OR S3)
S5	1589950	WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()SITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR PAGE? ? OR EXTRANET? OR INTRANET?
S6	35	S4 AND S5
S7	24	RD (unique items)
S8	16	S7 NOT PY>2000
S9	1384990	ANCHOR? OR LINK???? OR HYPERLINK? OR LINKTEXT? ?
S10	1118	S9 AND S1
S11	151	S10 AND S5
S12	20968580	COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT? OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR COMPUTE OR PARSE? OR PARSING?
S13	10	S11 AND S9(5N)S12
S14	7	RD (unique items)
S15	11	S1 AND ANCHOR?
S16	9	RD (unique items)
S17	1738	S9(3N)S12 AND S5
S18	1234	S9(5N)S12(5N)S5
S19	71	ANCHOR?(5N)S12 AND S5
S20	60	RD (unique items)
S21	35	S20 NOT PY>2000

?show files

File 8: Ei Compendex(R) 1970-2004/Feb W4  
(c) 2004 Elsevier Eng. Info. Inc.

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File 94: JICST-EPlus 1985-2004/Feb W4  
(c) 2004 Japan Science and Tech Corp (JST)

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File 111: TGG Natl. Newspaper Index (SM) 1979-2004/Mar 04  
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(c) 2001 ProQuest Info&Learning

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(c) 2004 ProQuest Info&Learning

File 6: NTIS 1964-2004/Feb W5  
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File 144: Pascal 1973-2004/Feb W4  
(c) 2004 INIST/CNRS

File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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File 34: SciSearch(R) Cited Ref Sci 1990-2004/Feb W5  
(c) 2004 Inst for Sci Info

File 62:SPIN(R) 1975-2004/Jan W2

(c) 2004 American Institute of Physics

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jan

(c) 2004 The HW Wilson Co.

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?t s21/5/19,20

21/5/19 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00405299 95WN12-031

**Anchor's a way for Web docs: AnchorPage 1.0**

Powell, James E

Windows Magazine , December 1, 1995 , v6 n14 p210, 1 Page(s)

ISSN: 1060-1066

Company Name: Iconovex

Product Name: AnchorPage

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of AnchorPage v1.0 (\$895), an indexing program from Iconovex Corp. (800, 612). Runs on IBM PC compatibles with 8MB RAM, 10MB hard disk space, and Windows. Explains that AnchorPage enhances ordinary HTML documents by building keyword and subject indexes. Specifies that this program parses selected documents into four views: Table of Contents that extracts headings; Abstract View summarizes the document's ideas; Concept View presents topics alphabetically giving a short explanation of the abstract subjects; and Phrase View alphabetizes Concept View's phrases. Notes that all entries in the views have hyperlinks added to your document's text, and you can create circular links. Indicates that your files and settings are saved in a project file, and **AnchorPage's parsing** engine is reasonably fast, requiring about six minutes for a 14-document test. (jo)

Descriptors: Indexing; **Web** Management; HTML; Window Software; Software Review; **Web Browsers** ; Documentation

Identifiers: AnchorPage; Iconovex

21/5/20 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

04663372 JICST ACCESSION NUMBER: 00A0783815 FILE SEGMENT: JICST-E

**A Searching and Ranking Scheme using Hyperlinks and Anchor Texts.**

KAZAMA KAZUHIRO (1); HARADA MASANORI (1); SATO SHIN'YA (1)

(1) Nippon Telegraph and Telephone Corp. (NTT), Network Innovation Lab., JPN

Joho Shori Gakkai Kenkyu Hokoku, 2000, VOL.2000,NO.71(FI-59 DD-24),

PAGE.17-24, FIG.2, TBL.2, REF.12

JOURNAL NUMBER: Z0031BAO ISSNNO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 002.5:005 681.3.02+

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: This paper describes a searching and ranking scheme using hyperlinks and their associated anchor texts in order to improve a **search engine's** ranking quality. The results of our experiments with this scheme show an improvement of ranking quality for a **search engine** called "ODIN". (author abst.)

DESCRIPTORS: information retrieval; **WWW** (communication); hypertext; client server system; subject index term; weighting; priority ranking; recall precision

IDENTIFIERS: hyperlink; importance; ranking

BROADER DESCRIPTORS: retrieval; information system; computer application system; system; data structure; structure; computer system(hardware); index term; vocabulary; action and behavior; order(sequence); mathematical relation; efficiency

CLASSIFICATION CODE(S): AC06020S; JE15050M

?t s14/5/1,7

14/5/1 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

06305555 E.I. No: EIP03097372475

**Title: PageRank, HITS and a unified framework for link analysis**  
Author: Ding, Chris; He, Xiaofeng; Husbands, Parry; Zha, Hongyuan; Simon, Horst D.

Corporate Source: Lawrence Berkeley Natl. Laboratory, Berkeley, CA 94720, United States

Conference Title: Proceedings of the Twenty-Fifth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval  
Conference Location: Tampere, Finland Conference Date: 20020811-20020815

Sponsor: ACM SIGIR; University of Tampere

E.I. Conference No.: 60733

Source: SIGIR Forum (ACM Special Interest Group on Information Retrieval) 2002. p 353-354

Publication Year: 2002

CODEN: FASRDV ISSN: 0163-5840

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications); T; (Theoretical)

Journal Announcement: 0303W1

Abstract: Two popular **link**-based **webpage ranking** algorithms are (i) PageRank left bracket 1 right bracket and (ii) HITS (Hypertext Induced Topic Selection) left bracket 3 right bracket . HITS makes the crucial distinction of hubs and authorities and computes them in a mutually reinforcing way. PageRank considers the **hyperlink weight** normalization and the equilibrium distribution of random surfers as the citation score. We generalize and combine these key concepts into a unified framework, in which we prove that rankings produced by PageRank and HITS are both highly correlated with the ranking by in-degree and out-degree. 3 Refs.

Descriptors: Information retrieval; Algorithms; Hypertext systems; **Websites** ; Computational complexity; Vectors; Matrix algebra; Graph theory; Convergence of numerical methods; Iterative methods

Identifiers: PageRank; Hypertext induced topic selection; **Link analysis** ; **Webpage ranking** algorithms; **Hyperlink weight** normalization; Random surfers

Classification Codes:

723.5 (Computer Applications); 723.1 (Computer Programming); 721.1 (Computer Theory (Includes Formal Logic, Automata Theory, Switching Theory & Programming Theory)); 921.1 (Algebra); 921.4 (Combinatorial Mathematics, Includes Graph Theory, Set Theory); 921.6 (Numerical Methods)

723 (Computer Software, Data Handling & Applications); 721 (Computer Circuits & Logic Elements); 921 (Applied Mathematics)

72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

14/5/7 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2004 Inst for Sci Info. All rts. reserv.

12005834 Genuine Article#: BX36R Number of References: 23

**Title: WLGauge - A web link gauge to measure the quality of external WWW links**

Author(s): Garcia O (REPRINT) ; Nagarajan SV; Croll P

Corporate Source: Univ Wollongong, SITACS, CDSET, Wollongong/NSW 2500/Australia/ (REPRINT); Univ Wollongong, SITACS, CDSET, Wollongong/NSW 2500/Australia/

, 2003, V2722, P338-348

ISSN: 0302-9743 Publication date: 20030000

Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANYWEB ENGINEERING, PROCEEDINGS

Series: LECTURE NOTES IN COMPUTER SCIENCE

Language: English Document Type: ARTICLE

Geographic Location: Australia

Journal Subject Category: COMPUTER SCIENCE, THEORY & METHODS

Abstract: External Broken **links** have a negative impact on any, **web page** user. However, little or-no information is provided in advance to advise the user of the quality of the available **links** before they hit them. Our contributions in this paper are: (1) To present our arguments to suggest that the external **link** quality is not binary (broken or available) but instead it is a continuous value from low reliability to high reliability (2) To emphasise the need for the **web** designers to provide some information in advance to the user suggesting the quality of the **link** . This approach is very similar to having the image size next to a potential loading image giving the user a broad idea about the resources needed to download that image. (3) To present a new tool called WLGauge that can measure some quality attributes of the external **links** in a **web page** . WLGauge is an open framelet that can be easily plugged on to any **web site** development toolbox. WLGauge has been designed with an intention to help the **web** designer and **web** maintenance teams to understand as well as improve the quality of their **web pages** .

Descriptors--Author Keywords: **website** ; open **framelets** ; external **link** quality ; **website** quality and automatic testing

Cited References:

LINK ALARM, 2003  
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TOOLBOX, 2003  
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LINK BOX, 2003  
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JUNIT, 2003  
WEBSITE QUALITY MATT, 2003  
\*GRAPH VIS US CTR, 2003, 7 WWW US SURV  
EVANS MP, 2001, V37, INT J DISTRIBUTED IN  
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MARKWELL J, 2002, J SCI ED TECHNOL JUN  
NEWMAN N, ORIGINS FUTURE OPEN  
NIELSEN J, FLIGHTING LINKROT  
FREE W, 2000, BUILDING APPL FRAMEW  
FREE W, 1999, 1 WORKS IFIP C SOFTW  
RUMSEY M, V94, LAW LIB J  
SHIN D, 2000, P APCC 2000 AS PAC C  
WIRTH N, 1995, V28, P64, COMPUTER

?

?ds

Set Items Description  
S1 28988 (NAVIGATION OR BUTTON OR LINK OR MENU OR ICON OR TAB) (2N)-  
(BAR? ? OR FRAME? OR BANNER?) OR NAVBAR? ?  
S2 9635863 IDENTIFY? OR FIND???? OR DETERMIN? OR EVALUAT? OR CRAWL? OR  
INDEX? OR DETECT???? OR SEARCH? OR BROWS? OR SEGMENT? OR CLA-  
SSIFY? OR QUALIFY? OR QUALIFI? OR DISQUALIF? OR VERIFY? OR VE-  
RIFIED OR VERIFICATION? OR CONFIRM? OR CONFIRMATION?  
S3 9712725 LOCATION? OR PLACEMENT? OR POSITION? OR PLACE? ? OR SITUA-  
T????? OR LOCATE? OR CLUSTER? OR MAPPING?  
S4 9149282 WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()S-  
ITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR  
PAGE? ? OR EXTRANET? OR INTRANET?  
S5 2719 S1 (5N) (S2 OR S3)  
S6 1367 S5(S)S4  
S7 15539476 COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT?  
OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR  
QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR  
COMPUTE OR PARSE? OR PARSING?  
S8 101 S6(S)S7  
S9 62 RD (unique items)  
S10 46 S9 NOT PY>2000  
S11 46 S10 NOT PD>20001130  
S12 2186831 ANCHOR? OR LINK???? OR HYPERLINK? OR LINKTEXT? ?  
S13 117 S5 AND S7(5N)S12  
S14 76 RD (unique items)  
S15 57 S14 NOT PY>2000  
S16 57 S15 NOT PD>20001130  
S17 0 S S1(S)ANCHOR?  
S18 90 S1(S)ANCHOR?  
S19 64 S18 AND S4  
S20 40 RD (unique items)  
S21 29 S20 NOT PY>2000  
S22 27 S21 NOT PD>20001130  
S23 26 S21 NOT (S11 OR S16)  
S24 24 S22 NOT (S11 OR S16)  
S25 17114 S12(3N)S7(10N)S4  
S26 250 ANCHOR?(3N)S7(S)S4  
S27 131 RD (unique items)  
S28 78 S27 NOT PY>2000  
S29 490 ANCHOR?(5N)S7(10N)S4  
S30 391 ANCHOR?(3N)S7(10N)S4

?show files

File 275:Gale Group Computer DB(TM) 1983-2004/Mar 04  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 03  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 04  
(c) 2004 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2004/Mar 04  
(c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2004/Mar 04  
(c)2004 The Gale Group  
File 624:McGraw-Hill Publications 1985-2004/Mar 04  
(c) 2004 McGraw-Hill Co. Inc  
File 15:ABI/Inform(R) 1971-2004/Mar 04  
(c) 2004 ProQuest Info&Learning  
File 647:CMP Computer Fulltext 1988-2004/Feb W4  
(c) 2004 CMP Media, LLC

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?t s28/3,k/11,63,78

28/3,K/11 (Item 11 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01511081 SUPPLIER NUMBER: 11743316 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**IRIS hypermedia services. (Brown University's Institute for Research in Information and Scholarship develops hypermedia graphical user interface) (Technical)**

Haan, Bernard J.; Kahn, Paul; Riley, Victor A.; Coombs, James H.;

Meyrowitz, Norman K.

Communications of the ACM, v35, n1, p36(16)

Jan, 1992

DOCUMENT TYPE: Technical ISSN: 0001-0782 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 8931 LINE COUNT: 00723

... database-computed queries stored in separate relations that contain the scope information displayed by the **Web View**. These relations contain **total numbers of anchors**, links, and documents for each unique **web identifier**.

Link Engine Operations

The initial operation of the Link Engine is the opening and...

28/3,K/63 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

10219687 SUPPLIER NUMBER: 20634048

**The anatomy of a large-scale hypertextual Web search engine.**

Brin, Sergey; Page, Lawrence

Computer Networks and ISDN Systems, v30, n1-7, p107(11)

April, 1998

ISSN: 0169-7552 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Evaluation of a hypertext-based, scalable **search engine** prototype called Google reveals that the **search engine** is effective in providing high-quality search results over a rapidly growing Internet. The **search engine** makes use of **page rank**, **anchor** text and proximity information to improve search quality and is also a complete architecture that gathers, indexes and performs search queries over **web pages**.

28/3,K/78 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

01074070 CMP ACCESSION NUMBER: WIN19951201S0120

**AnchorPage 1.0 - Anchor's a Way for Web Docs (In Brief)**

James E. Powell

WINDOWS MAGAZINE, 1995, n 614, PG210

PUBLICATION DATE: 951201

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: First Impressions

WORD COUNT: 284

**AnchorPage** **parses** your selected documents into four views. The Table of Contents extracts headings and subheadings; an...

...create circular links to allow jumps from topic to topic. AnchorPage also generates a home **page** that offers access to these views.

You control AnchorPage's settings with several "threshold" options...

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?t sl6/3,k/18,39

16/3,K/18 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01399358 Supplier Number: 46500728 (USE FORMAT 7 FOR FULLTEXT)  
**PEKOE TRAK LOGS WEB SURFING ACTIVITIES ON EXTERNAL WEBSITES**  
PR Newswire, p0628NEF021  
June 28, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 555

... to Internet marketers. This new technology works in conjunction with Pekoe, which allows for the **placement** of an advertisement, **banner** or **icon** on a web surfer's **browser** which stays in place-even after clicking to an external website.

"Companies marketing on the...

...pages visited plus the first external website URL  
chosen,

- home site pages plus a preset **number** of external **links** , or
- home site pages plus an indefinite **number** of external **links** chosen by the web surfer.

Pekoe Trak data can be compiled as either **total hyperlink** data not tied to any particular user, or tracked according to the IP address of...

16/3,K/39 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08174708 SUPPLIER NUMBER: 17523997 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lycos launches new interface, features for leading leading Web index; Most comprehensive Internet catalog provides innovative content, superior accessibility and responsiveness; Lycos' new site one of first to support Hot Java animation.**  
Business Wire, p10041148  
Oct 4, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 864 LINE COUNT: 00087

TEXT:

...form and a regularly updated listing of the sites throughout the world with the largest **number** of Internet **links** . The new Lycos site also supports Hot Java animation through Sun Microsystems' Hot Java or...  
... navigation: Lycos' now offers a variety of ways to navigate the Internet, including a new **navigation** and status **bar** **located** at the top of Lycos' home page, which organizes the site into easy-to-use...

...the same major categories as the navigation bar. Users can also utilize the text-only **navigation bar** **located** at the bottom of each Lycos page to hyperlink to Lycos' home page or Lycos...

...the visit, the Lycos spider picks the top 250 winners for its home page. By **calculating** the **number** of **links** for each Web site, the "Lycos 250" is the only "What's Hot" list available...

?

?ds

Set	Items	Description
S1	9334	(NAVIGATION OR BUTTON OR LINK OR MENU OR ICON OR TAB) (2N)- (BAR? ? OR FRAME? OR BANNER?) OR NAVBAR? ?
S2	3219007	IDENTIFY? OR FIND???? OR DETERMIN? OR EVALUAT? OR CRAWL? OR INDEX? OR DETECT???? OR SEARCH? OR BROWS? OR SEGMENT? OR CLA- SSIFY? OR QUALIFY? OR QUALIFI? OR DISQUALIF? OR VERIFY? OR VE- RIFIED OR VERIFICATION? OR CONFIRM? OR CONFIRMATION?
S3	3162022	LOCATION? OR PLACEMENT? OR POSITION? OR PLACE? ? OR SITUA- T????? OR LOCATE? OR CLUSTER? OR MAPPING?
S4	3298529	WEB OR WWW OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR WEB()S- ITE? OR ONLINE OR ON()LINE OR SEARCH()ENGINE? OR BROWSER? ? OR PAGE? ? OR EXTRANET? OR INTRANET?
S5	852	S1 (5N) (S2 OR S3)
S6	498	S5(S)S4
S7	4926394	COUNT???? OR CALCULAT? OR NUMBER? ? OR TOTAL? ? OR WEIGHT? OR MEASUR? OR SUMMATION? OR SUM???? OR RANK???? OR QUANTITY OR QUANTITIES? OR QUANTIFICATION? OR AMOUNT? OR COMPUTATION? OR COMPUTE OR PARSE? OR PARSING?
S8	58	S6(S)S7
S9	52	RD (unique items)
S10	28	S9 NOT PY>2000
S11	28	S10 NOT PD>20001130
S12	690562	ANCHOR? OR LINK???? OR HYPERLINK? OR LINKTEXT? ?
S13	43	S5 AND S7(5N)S12
S14	39	RD (unique items)
S15	21	S14 NOT PY>2000
S16	21	S15 NOT PD>20001130
S17	39	S1(S)ANCHOR?
S18	24	S17 AND S4
S19	21	RD (unique items)
S20	18	S19 NOT PY>2000
S21	17	S20 NOT PD>20001130
S22	17	S21 NOT S16
S23	150	ANCHOR?(3N)S7(10N)S4
S24	140	RD (unique items)
S25	75	S24 NOT PY>2000
S26	73	S25 NOT PD>20001130

?show files

File 674:Computer News Fulltext 1989-2004/Feb W4  
(c) 2004 IDG Communications

File 696:DIALOG Telecom. Newsletters 1995-2004/Mar 04  
(c) 2004 The Dialog Corp.

File 369:New Scientist 1994-2004/Feb W5  
(c) 2004 Reed Business Information Ltd.

File 9:Business & Industry(R) Jul/1994-2004/Mar 04  
(c) 2004 Resp. DB Svcs.

File 13:BAMP 2004/Feb W4  
(c) 2004 Resp. DB Svcs.

File 47:Gale Group Magazine DB(TM) 1959-2004/Mar 05  
(c) 2004 The Gale group

File 98:General Sci Abs/Full-Text 1984-2004/Jan  
(c) 2004 The HW Wilson Co.

File 613:PR Newswire 1999-2004/Mar 03  
(c) 2004 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 610:Business Wire 1999-2004/Mar 05  
(c) 2004 Business Wire.

?

?t s16/3,k/3,19,20

16/3,K/3 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1303786 Supplier Number: 01303786 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Lycos Spider Web Search Gets GUI Update, Backlinks, Ads**  
(Lycos's Internet search and indexing service added a number of new features and advertisers)  
Newsbytes News Network, p N/A  
October 06, 1995  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 802

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...moving through the Web from one link to the next and keeping track of the **number** of **links** to each site. The new Lycos 250 displays a list of "hot sites" by using the **number** of **links** per site as the **measure** for Web popularity. Full text includes details on pricing packages to advertisers. ...

TEXT:

...rest," he contended.

For end user searching and navigation, the updated GUI features a new **search** form, "results page," **navigation** and status **bar**, and help page, together with a Spider-produced "Lycos 250 section" and a "mini-map...

...moving through the Web from one link to the next, and keeping track of the **number** of **links** to each site, he explained. The new "Lycos 250" displays an "objective list" of "hot sites" by using the **number** of **links** per site as the **measure** for Web "popularity."

Lycos' new backlinking feature is also an "industry first," Davis asserted. The...

16/3,K/19 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00271198 20000223LAW058 (USE FORMAT 7 FOR FULLTEXT)  
**Craftclick.Com Acquires Topcraftsites.Com; Innovative Internet Arts & Crafts Website Ranking Service Receives 250,000 Unique Visitors Per Month**  
PR Newswire  
Wednesday, February 23, 2000 08:27 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 639

TEXT:

...craft site owner merely needs to sign up online with Top 100 Craft Sites and **place** a **banner** or **link** on their site which links to TopCraftSites.com. Each individual user who clicks on the banner or **link** is **counted** by TopCraftSites.com. The greater the number of click-throughs, the higher the sites ranking...

16/3,K/20 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0966959

NEF021

**PEKOE TRAK LOGS WEB SURFING ACTIVITIES ON EXTERNAL WEBSITES**

DATE: June 28, 1996

12:56 EDT

WORD COUNT: 529

...to Internet

marketers. This new technology works in conjunction with Pekoe, which allows for the **placement** of an advertisement, **banner** or **icon** on a web surfer's **browser** which stays in place-even after clicking to an external website.

"Companies marketing on the...

...pages visited plus the first external website URL  
chosen,

-- home site pages plus a preset **number** of external **links** , or

-- home site pages plus an indefinite **number** of external **links**  
chosen by the web surfer.

Pekoe Trak data can be compiled as either **total hyperlink** data not tied to any particular user, or tracked according to the IP address of...  
?

?t s26/3,k/21,29,54

**26/3,K/21 (Item 2 from file: 13)**  
DIALOG(R)File 13:BAMP  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1120225 Supplier Number: 01967205 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**On the Net: Rising Relevance in Search Engines**  
(Search engines are developing and adjusting to the needs of their users)  
Article Author(s): Notess, Greg R  
Online Magazine, v 23, n 3, p 84-86  
May 1999  
DOCUMENT TYPE: Journal ISSN: 0146-5422 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2605

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...using just the anchor link technique could rapidly fall prey to a new spamming technique. **Web** index spammers might just create loads of new **pages** that consist of unrelated **anchors** that point to their **Web site**. To avoid this, Google! adds a layer of **weighting** links from authoritative or well-known sites higher than anchors from unknown sites. Combining this...

**26/3,K/29 (Item 5 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

05363213 SUPPLIER NUMBER: 54474837 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Rising Relevance in Search Engines.**  
Notess, Greg R.  
Online, 23, 3, 84(1)  
May, 1999  
ISSN: 0146-5422 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2736 LINE COUNT: 00215

... using just the anchor link technique could rapidly fall prey to a new spamming technique. **Web** index spammers might just create loads of new **pages** that consist of unrelated **anchors** that point to their **Web site**. To avoid this, Google! adds a layer of **weighting** links from authoritative or well-known sites higher than anchors from unknown sites. Combining this...

**26/3,K/54 (Item 13 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00113174 199905200T004 (USE FORMAT 7 FOR FULLTEXT)  
**New Product Release: Linkbot Pro 4.1 Featuring the Website Quality Index**  
PR Newswire  
Thursday, May 20, 1999 14:11 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 662

...users can quickly compare their Website against peers, competitors and other industry groups. Benchmark your **Website** against the best.

The index is composed of the **total number** of broken internal links, broken external links, slow **pages**, **pages** missing titles and broken

- . . . anchors found on a Website and then calculating the average per 1000 links. Users will then be able to see how their Website... ?